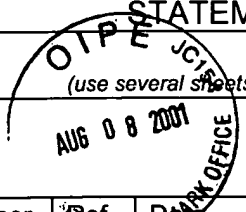
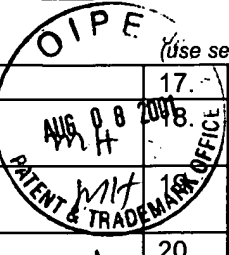


Form PTO-1449		Docket No. 126881206100		Appl. No. 09/830,506	
INFORMATION DISCLOSURE STATEMENT		Applicant(s) Oxana Ibraghimov-Beskrovnya et al.			
(use several sheets if necessary)		Filing Date: April 26, 2001		Group Art Unit: Not Yet Assigned	
<div style="text-align: center;">  <p>U.S. PATENT DOCUMENTS</p> </div>					
Examiner Initials	Ref. No.	Document No.	Name	Class	Filing Date (if appropriate)
FOREIGN PATENT DOCUMENTS					
Examiner Initials	Ref. No.	Date	Document No.	Name	Class Subclass Translation YES NO
MH	1.	12/21/1995	WO 95/34573	Brigham & Women's Hosp.	
OTHER DOCUMENTS (including author, title, date, pertinent pages, etc.)					
Examiner Initials	Ref. No.	Title			
MH	2.	Burn TC. <del>The AMERICAN PKD1 Consortium (APKD1 Consortium)</del> et al., "Analysis of the genomic sequence for the autosomal dominant polycystic kidney disease (PKD1) gene predicts the presence of a leucine-rich repeat" (1995) <i>Human Mol. Genet.</i> <b>4(4)</b> :575-582			
MH	3.	Avner, E.D., "Epithelial polarity and differentiation in polycystic kidney disease" (1993) <i>J. Cell Sci.</i> <b>17</b> :217-222			
MH	4.	Bork, P. et al., "The immunoglobulin fold. Structural classification, sequence patterns and common core" (1994) <i>J. Mol. Biol.</i> <b>242</b> :309-320			
MH	5.	Breuning et al., "Improved early diagnosis of adult polycystic kidney disease with flanking DNA markers" (1987) <i>Lancet</i> <b>2(8572)</b> :1359-1361			
MH	6.	Brieher, W.M. et al., "Lateral dimerization is required for the homophilic binding activity of C-cadherin" (1996) <i>J. Cell Biol.</i> <b>135(2)</b> :487-496			
MH	7.	Bycroft, M. et al., "The structure of a PKD domain from polycystin-1: implications for polycystic kidney disease" (1999) <i>EMBO J.</i> <b>18(2)</b> :297-305			
MH	8.	Formosa, T. et al., "[3] Using protein affinity chromatography to probe structure of protein machines" (1991) <i>Meth. Enzymol.</i> <b>208</b> :24-45			
MH	9.	Gabow, P.A. et al., "Pathophysiology of adult polycystic kidney disease" (1989) <i>Adv. Nephrol.</i> <b>18</b> :19-32			
MH	10.	Gabow, P.A., "Autosomal dominant polycystic kidney disease" (1993) <i>New Eng. J. Med.</i> <b>329</b> :332-342			
MH	11.	Geng, L. et al., "Distribution and developmentally regulated expression of murine polycystin" (1997) <i>Am. J. Physiol.</i> <b>272</b> :F451-F459			
MH	12.	Geng, L. et al., "Identification and localization of polycystin, the PKD1 gene product" (1996) <i>J. Clin. Invest.</i> <b>98(12)</b> :2674-2682			
MH	13.	Geng, L. et al., "Renal ischemic-reperfusion injury leads to upregulation of polycystin-1 but not polycystin-2" (1997) <i>J. Am. Soc. Nephrol.</i> <b>8</b> :372A			
MH	14.	Grantham J. J., "The etiology, pathogenesis, and treatment of autosomal dominant polycystic kidney disease: recent advances" (1996) <i>Amer. J. Kidney Diseases</i> <b>28(6)</b> :788-803			
MH	15.	Griffin, M.D. et al., "Expression of polycystin in mouse metanephros and extra-metanephric tissues" (1997) <i>Kidney Int.</i> <b>52</b> :1196-1205			
MH	16.	Griffin, M.D. et al., "Immunolocalization of polycystin in human tissues and cultured cells" (1996) <i>Proc. Assoc. Am. Physicians</i> <b>108(3)</b> :185-197			

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	17.	Griffin, M.D. et al., "Vascular expression of polycystin" (1997) <i>J. Am. Soc. Nephro.</i> 8:616-626	
		Gumbiner, B.M., "Cell adhesion: the molecular basis of tissue architecture and morphogenesis" (1996) <i>Cell</i> 84:345-357	
		Hughes, J. et al., "The polycystic kidney disease 1 (PKD1) gene encodes a novel protein with multiple cell recognition domains" (1995) <i>Cell</i> 10:151-160	
	MH	20.	Ibraghimov-Beskrovnya, O. et al., "Polycystin: <i>In vitro</i> synthesis, <i>in vivo</i> tissue expression, and subcellular localization identifies a large membrane-associated protein" (1997) <i>PNAS USA</i> 94:6397-6402
	MH	21.	The International Polycystic Kidney Disease Consortium, "Polycystic kidney disease: the complete structure of the PKD1 gene and its protein" (1995) <i>Cell</i> 81:289-298
	MH	22.	Iwabuchi, K. et al., "Use of the two-hybrid system to identify the domain of p53 involved in oligomerization" (1993) <i>Oncogene</i> 8(6):1693-1696
	MH	23.	Kimberling, W.J. et al., "Autosomal dominant polycystic kidney disease: localization of the second gene to chromosome 4q13-q23" (1993) <i>Genomics</i> 18:467-472
	MH	24.	Kobe, B. and J. Deisenhofer, "The leucine rich repeat: a versatile binding motif" (1994) <i>Trends Biochem. Sci.</i> 19:415-421
	MH	25.	Lane, D.P. and L.V. Crawford, "T antigen is bound to a host protein in SV40-transformed cells" (1979) <i>Nature</i> 278:261-263
	MH	26.	Lu, W. et al., "Perinatal lethality with kidney and pancreas defects in mice with a targeted <i>Pkd1</i> mutation" (1997) <i>Nature Genetics</i> 17(2):179-181
	MH	27.	Mochizuki, T. et al., "PKD2, a gene for polycystic kidney disease that encodes an integral membrane protein" (1996) <i>Science</i> 272:1339-1342
	MH	28.	O'Sullivan, D.A. et al., "Cardiac expression of polycystin 1 and polycystin 2 and idiopathic dilated cardiomyopathy in autosomal dominant polycystic kidney disease (ADPKD)" (1997) <i>J. Am. Soc. Nephrol.</i> 8:376A
	MH	29.	Palsson, R. et al., "Characterization and cell distribution of polycystin, the product of autosomal dominant polycystic kidney disease gene 1" (1996) <i>Molec. Med.</i> 2(6):702-711
	MH	30.	Peters, D.J. et al., "Adult, fetal, and polycystic kidney expression of polycystin, the polycystic kidney disease-1 gene product" (1996) <i>Lab. Invest.</i> 75(2):221-230
	MH	31.	Phizicky, E.M. and S. Fields, "Protein-protein interactions: Methods for detection and analysis" (1995) <i>Microbiological Reviews</i> 59(1):94-123
	MH	32.	Qian, F. et al., "PKD1 interacts with PKD2 through a probable coiled-coil domain" (1997) <i>Nature Genetics</i> 16(2):179-183
	MH	33.	Ranheim, T.S. et al., "Homophilic adhesion mediated by the neural cell adhesion molecule involves multiple immunoglobulin domains" (1996) <i>PNAS USA</i> 93:4071-4075
	MH	34.	Reeders, S.T. et al. "A highly polymorphic DNA marker linked to adult polycystic kidney disease on chromosome 16" (1985) <i>Nature</i> 317:542-544
MH	35.	Sun, J. et al., "Platelet endothelial cell adhesion molecule-1 (PECAM-1) homophilic adhesion is mediated by immunoglobulin-like domains 1 and 2 and depends on the cytoplasmic domain and the level of surface expression" (1996) <i>J. Biol. Chem.</i> 271(31):18561-18570	
MH	36.	Tsiokas, L. et al., "Homo- and heterodimeric interactions between the gene products of <i>PKD1</i> and <i>PKD2</i> " (1997) <i>PNAS USA</i> 94:6965-6970	
MH	37.	Van Adelsberg, J. et al. "Polycystin expression is temporally and spatially regulated during renal development" (1997) <i>Am. J. Physiol.</i> 272(5):F602-F609	
MH	38.	Ward, C.J. et al., "Polycystin, the polycystic kidney disease 1 protein, is expressed by epithelial cells in fetal, adult, and polycystic kidney" (1996) <i>PNAS USA</i> 93:1524-1528	

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<i>MH</i>	39.	Weston, B.S. et al., "Polycystin expression during embryonic development of human kidney in adult tissues and ADPKD tissue"(1997) <i>Histochemical Journal</i> 29:847-856	



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